Troubleshooting - Can not access DWL-G710 on 192.168.0.30

Please note that when accessing the device's Web interface via <u>http://192.168.0.30</u> you are **not** accessing some web site on the Internet. The device's configuration pages are built into the device. You do not have to be online to get to those pages, you just need to be connected to the DWL-G710. Please also make sure all the Anti-virus/firewall software on your computer, especially Norton, is disabled before you access http://192.168.0.30

Step 1. Connect your computer's network port to your repeater's **LAN** ports (Ethernet ports) using a network cable.



Verify physical connectivity by checking for solid link lights on the LAN ports of the device. If you do not get a solid link light, try using a different cable or connect to a different port on the device if possible. If the computer is turned off, the link light may not be on.



Step 2. Under Control Panel > Network Connections... make sure that your Local Area Connection is enabled and not bridged with any other connection. If you see any icon there which is called "Bridge" - delete it. If you see your Local Area Connection marked as "Bridged" right-click and select "Remove from Bridge".



Step 3. Check your IP address. Your computer must have an IP address in the same range of the DWL-G710

Set your computer with static IP address:

Go to Control Panel > Network Connections > Local Area Connection > Properties:



Select Internet protocol TCP/IP and click on Properties:

上 Local Area Connection Properties 🛛 💽			
General Authentication Advanced			
Connect using:			
🕮 Realtek RTL8139 Family PCI Fast Et 🛛 Configure			
This connection uses the following items:			
 Client for Microsoft Networks Elie and Printer Sharing for Microsoft Networks 			
QoS Packet Scheduler			
Internet Protocol (ICP/IP)			
Install Uninstall Properties	\square		
Description			
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.			
Show icon in notification area when connected			
OK Cancel			

Select the "Use the following IP address" and "Use the following DNS" options. Specify the TCP/IP settings you want to use:

IP address: 192.168.0.5

Subnet mask: 255.255.255.0

Default Gateway: 192.168.0.1

Preferred/Alternate DNS: 202.129.64.198 / 4.2.2.3 (or whichever your provider is using).

Internet Protocol (TCP/IP) Prope	erties 🔹 🛛 🛛		
General			
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.			
O <u>Ω</u> htain an IP address automatically			
O Use the following IP address: —			
<u>I</u> P address:	192.168.0.5		
S <u>u</u> bnet mask:	255.255.255.0		
Default gateway:	192.168.0.1		
O Obtain DNS server address auto	natically		
• Use the following DNS server ad	dresses:		
Preferred DNS server:	202.129.64.198		
<u>A</u> lternate DNS server:	4 . 2 . 2 . 3		
Ad <u>v</u> anced			
OK Cancel			

Click on **OK** and then **OK** again.

Try to access the DWL-G710. Open Internet Explorer and type 192.168.0.30



Step 4. If unsuccessful in accessing the device's configuration pages, please reset the DWL-G710. Here is how to reset it: while the device is powered on, press and hold the Reset button for 10 sec. Release the button and wait until the device boots up (1 min). Try to log into it again.



Step 5. Check your Internet settings. Go to Control Panel > Internet Options. From the Security tab, click the button to restore the settings to their defaults.
Go to the Advancedtab and click the button to restore these settings to their defaults.

Internet Options	Internet Options
General Security Privacy Content Connections Programs Advanced	Liereral Security Privacy Content Connections Programs Advanced
Select a Web content zone to specify its security settings.	<u>S</u> ettings:
Internet Local intranet Trusted sites Restricted sites	Aways expand ALI text for images Move system carst with focus/selection changes Browsing
Internet This zone contains all Web sites you haven't placed in other zones	Always send URLs as UTF-8 (requires restart) Automatically check for Internet Explorer updates Close unused folders in History and Favorites (requires restart) Disable Script Debugging (Internet Explorer)
Security level for this zone	Disable Script Debugging (Other) Display a notification about every script error
Custom Custom settings. - To change the settings, click Custom Level. - To use the recommended settings, click Default Level.	Enable folder view for FTP sites Enable Install On Demand (Internet Explorer) Enable Install On Demand (Other) Enable offline items to be synchronized on a schedule Enable ogge transitions Enable Personalized Favorites Menu
<u>C</u> ustom Level	Eestore Defaults

Click to the **Connections** tab and set the dial-up option to "**Never dial a connection**". Click the **LAN Settings** button. None of the options should be selected. Click **OK**. Click **OK** out to the desktop and close any open windows.

Internet Options	
General Security Privacy Content Connections Programs Advanced	
To set up an Internet connection, click <u>Setup</u>	
Dial-up and Virtual Private Network settings	
Another Connection Add VPN Connection to Office <u>R</u> emove	Local Area Network (LAN) Settings
Choose Settings if you need to configure a proxy Settings Never dial a connection Dial whenever a network connection is not present Always dial my default connection Current None Set Default	Automatic configuration Automatic configuration may override manual settings. To ensure the use of manual settings, disabe automatic configuration. Automatically detect settings Use automatic configuration script Address
Local Area Network (LAN) settings LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.	Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Porty Address: Porty Bypass proxy server for local addresses
OK Cancel Apply	OK Cancel

Restart Internet Explorer and try to access the device.

Step 6. Disable any Internet security software running on the computer. Software firewalls like Zone Alarm, Black Ice, Sygate, Norton Personal Firewall, etc. might block access to the device's configuration pages. Check the help files included with your firewall software for more information on disabling or configuring it.

Step 7. If you still cannot log into the DWL-G710:

- Recycle the power on the device. Switch the power off. Wait 20 to 30 seconds. Switch the power on and wait for the lights to stabilize.

- Restart the computer.

- Go to: Start > Run> type "cmd" (without quotes) > OK. In the DOS window type:

ping 192.168.0.30

and press Enter. You should see "Reply from..." messages.



If your ping was successful, attempt again to access the device's configuration page.

Try these options in the address window.

192.168.0.30

http://192.168.0.30

http://192.168.0.30:88

If you cannot ping the device check your IP settings. In the DOS window type "**ipconfig**" (without quotes) and press Enter. The IP address on your network adapter should be in the 192.168.0.x range. Type "**arp -d**" (without quotes) and press Enter. Repeat this command several times until you get "**The specified entry was not found**" message. Try to access the device again.

Reset the device. Try using another computer.